

ROUTINE PERFORMANCE CHECK REPORT



DataMaster DMT: 100157
Location: Colchester PD
Calibration Date: 02/07/2012
Certification Date: 02/08/2012
Installation Date: 09/12/2012
RPC Date: 07/02/2016
Supervisor Name: DERRICK C KENDREW

Diagnostic Results

VERSIONS

DMT: 2.00
PIC: 2.05
Modem: 2.6
Questions: 2.1

TEMPERATURES

Sample Chamber = 48.9°C
Breath Tube = 43.1°C
Digital Sim = 34.1°C

SETTINGS

Lamp Voltage = 1.63 V
Cooler Voltage = 1.67 V
Bias Voltage = 80 V
Chopper Freq = 555 Hz

PUMP INFO

Flow Rate = 4.428 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.1443	0.1476
MIN(V)	0.1431	0.1453

FILTER INFO

Filter	Value	Zero
Filter 1	0.147	true
Filter 2	0.445	true
Filter 3	1.512	true

CALIBRATION CHECK

Xq = 0.093 1.29%

Routine Performance Check Passed

Accuracy and Precision Check

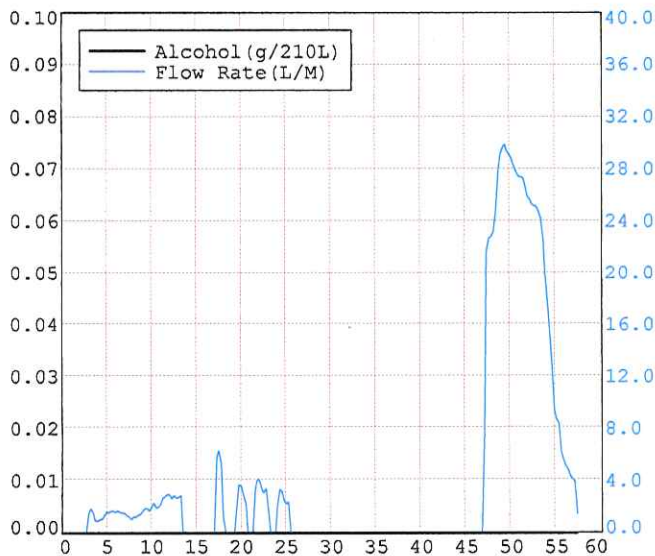
Concentration	= 0.099 g/210L
Lot #	= 1605100
Range	= 0.094 - 0.104
Average	= 0.098 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by

Date

07/02/2016

Reviewed by

Date

7/5/16

DMT Serial Number #100157

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